

The GranView

High Efficiency Fireplace

Home Owner Operation Instructions and Warranty Information

Installers: Leave This Manual in the Fireplace

WILKENING
— *Fireplace* —



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IMPORTANT: Keep this manual for future reference

Congratulations on the purchase of your new GranView fireplace. The GranView is a new generation single burn rate, high efficiency fireplace. By following this operation guide your enjoyment of the fire experience will be greatly enhanced.

Read and understand this entire guide prior to starting your first fire. Educate yourself and all other operators of this fireplace prior to initial use.

If you have any questions after reading this information contact your dealer for additional information.

The First Several Fires

The first two to three fires should be small, short in duration (less than one hour) and not contain rapidly combustible material such as building scrap or siding. The first fire should be especially short as this will remove most of the moisture in the refractory liner and heat cure the gasket cement. The first several times of use will produce an odor and/or smoke as the painted surfaces are curing and any oils on the outer metal surfaces are being burnt off. For this reason the room should be well ventilated during the initial fires. People who are allergic to smoke or asthmatic should not be present during this curing process. During this process, the glass may develop creosote stains over the entire glass panel as the fire is not hot enough for it to “self-clean”.

Combustion Air Supply

The GranView uses outside air to supply combustion air for the fire. This unit is a single burn rate appliance which means the air supply is either open or closed. The control lever located on the lower left of the door frame is spring activated causing the supply to open when you lift up on the handle. Operate this fireplace ONLY with the combustion air supply in the open position. Failure to open the air supply will cause the fire to die and SEVERE smoke accumulation on the glass panels. When the fireplace is not in use, push the handle in and lock it in place with the notch cut into the control lever. This will eliminate air flow into the fireplace that causes cooling of the steel surfaces and cold transfer into the room by conduction.

Starting the Fire

To start a fire: Open the combustion air supply located on the left side of the fireplace by lifting the lever. The spring activated control will cause it to open. Place 2 large split logs on the base of the fireplace with cut ends pointing to each side. (see photo on next page) On top of this arrange a row of smaller split wood with the cut ends pointing toward the back. On top of this material place crumpled balls of newspaper or a fire starter and arrange fine split kindling and several small split pieces of wood over and around the starting material. Light the starter and close the door.

As the wood catches fire it will burn from the top down. When the larger logs are consumed add additional wood on top and enjoy your fire.



For the most active fire and cleanest glass it is recommended that the wood be placed in a crisscross fashion to allow air to enter under the fire. Use wood with less than 20% moisture content for maximum performance.

Large pieces of wood and un-split or tightly stacked wood will result in slower fires and more smoke on the glass panels.

See video "Starting a Fire in a GranView Fireplace" on our YouTube channel "Wilkening Fireplace Company"

Build the fire directly on the base of the unit. **Do not use a grate or andirons to elevate the fire.**

Refueling

When adding fuel to the fire it is important to crack open the doors for 15 seconds to clear any smoke. With a large active fire you may want to open the right hand door only for refueling to minimize the radiant heat that you will be exposed to. For optimum performance always maintain a hot firebox temperature. This is achieved by maintaining a hot coal bed and not stacking or overloading the unit with fuel. Failure to do so can create a smoldering, smoky fire. **Maintaining a hot fire will minimize smoke on the glass and creosote in the chimney.**

Smoke accumulation on the glass

Some smoke accumulation is normal and occurs with any wood burning appliance. The outer edges of the glass will cloud over after a series of fires and will not burn clean during normal operation. Normally this is a band less than 2" wide on each outer edge of the glass. If the glass smokes over in a low fire or at the end of a fire simply start a large fire and allow the radiant heat to burn the deposit away. **Excessive accumulation of smoke on the glass means that the fireplace is not operating at a hot enough temperature** to prevent accumulation or self-clean any deposit that has occurred. Low operating temperatures are caused by excessive moisture content of your wood, too small of a fire or closing your door too soon after lighting the fire.

Refractory Liner

The GranView utilizes a super reflective inner lining of Skamol. These panels protect the metal surfaces and increase the operating temperature of the burning chamber. Care must be taken when handling these pieces as not to damage them. **Do not operate this unit without all the baffles and inner liner in place as overheating of the chimney connector and fireplace components may occur.** See your installation manual. Once in place, the liner is supported by brackets. If a hair line crack occurs in the liner and it remains in place, it does not have to be replaced. Replacement of a refractory is necessary if it becomes damaged to the point of falling loose or has gaps between pieces. Refer to your installation manual for baffle placement.

Heat Output

The GranView fireplace generates the greatest BTU output when smaller, split fuel is used. The unit is operating at peak performance when the flames burn clean and clear. This is a single burn rate appliance. **Never close the combustion air supply when the fire is burning.** The fire requires air for combustion and closing the air supply will exhaust the fire and create a buildup of gasses in the combustion chamber. **Closing the air supply when a fire is burning in the fireplace will cause heavy smoke accumulation on the glass panels.**

Creosote Formation and the Need for Removal

When you burn wood, it produces organic vapors and tar which combine with moisture that is expelled from the wood and forms a black deposit called creosote. The creosote forming vapors condense in the relatively cool flue liner of a slow burning fire. As a result, creosote residue accumulates on the flue lining. When ignited, creosote burns extremely hot. Excessive accumulation of creosote, if ignited, can cause over heating of the chimney, chase and fireplace structure. Overheating is a fire hazard. **Creosote accumulation can be minimized by burning hot fires using only well-seasoned, air dried fuel.** Any wood that sizzles in the fire will produce excessive creosote formation in the flue and should not be used. Regular chimney maintenance combined with the proper burning techniques will prevent chimney fires. Keep the chimney area, cap and flue lining free of build-up. Do not allow more than 1/8 inch to accumulate between cleanings to avoid a chimney fire. Cleaning intervals will depend on individual use practices and your fuel. **Do not use wood with more than 20% moisture content.** Moisture meters are available through your dealer. We recommend monthly inspection of the chimney system and cleaning if needed. At a minimum the chimney should be inspected at least twice during the heating season to determine if a buildup has occurred. This will allow you to learn how your burning style affects the formation of creosote in the flue. Have your chimney professionally cleaned. If you choose to maintain it yourself, remove the cap on top of the chimney and use a stiff plastic/poly brush. Metal brushes will damage the stainless steel chimney due to scratching of the inner surfaces. Prior to cleaning the chimney, remove the steel and refractory baffles located in the throat of the fireplace and the angled refractory above the fire chamber so any creosote that falls into the system during cleaning falls down to the base of the fireplace. **Remove the creosote from the firebox prior to starting the next fire.** Creosote left inside the fireplace will burn at an extremely high temperature and may damage the fireplace or chimney system.

Ashes

Removal of ashes should be done when the fire is out and the ash is cold. A special ash bucket is available from your dealer to ease the ash removal process. Always empty ash into a metal container with a lid. Close the lid tight and set it on a non-combustible surface well away from any combustible material. **Do not store ash in your home. Never use a cardboard box for ash removal.**

Disposal of ashes: The closed container of ashes should be placed on a noncombustible surface or the ground, well away from combustible materials, pending final disposal. If ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled. Hot coal in the ash can remain potentially dangerous several days after removal.

Back Smoking

If you open both doors when refueling, **crack them open at the same time** and leave ajar for 15 seconds before completely opening to refuel.

Excessive amounts of fuel or wet fuel will also create the potential for back smoking when the door is open due to over capacity of burning fuel or low draft due to low firebox temperature.

Chimney blockage due to foreign objects (leaves, nest, etc.) or excessive creosote in the flue will minimize draft of the chimney and can be a cause of poor draw.

Lack of chimney height will also contribute to poor draw. The chimney must extend at least 2' taller than any roof or structure that is within 10' of it. When this unit is installed with offsets, it may also be necessary to compensate for the decrease in draw with additional chimney height. **Consult your dealer.**

Open both doors at the same time, slowly. This will minimize the vortex action created by the air flowing into the fireplace and will reduce the possibility of back smoking once the doors have been opened fully.

If the fireplace has been operating properly and all of a sudden starts to smoke, check that the chimney cap has not become plugged or that loose creosote has not fallen down the chimney and is obstructing the holes in the upper most baffle.

Painted and Plated Surfaces

This appliance is painted with a 1200 degree high heat paint. This paint is an open cell material that allows for heating and cooling without cracking or chipping. **During the first several fires this paint will cure, giving off an odor with some visible smoke.** Due to the open cell nature of this paint, moisture can impregnate the surface causing rust to form. If this occurs, lightly sand the surface and repaint with Stove Bright Satin Black paint (#1990) available from your dealer.

Plated surfaces require no polishing to retain their luster. If a plated surface is polished it may remove the plating, exposing the base materials below. To maintain plated surfaces simply wipe them with a damp, soft, cotton cloth.

Remove all plated finish items and store them in a safe location during installation to ensure that they do not become damaged. Sheet rock compound will discolor any plated surfaces.

Warnings

- To ensure a safe, efficient fire, always check the fireplace prior to use for creosote build-up, excessive ash and soot. Clean the fireplace and chimney regularly.
- Use solid wood or processed solid fuel fire logs only. Do not use gas starters, flame colorants or gas logs. Do not use coal or charcoal in this fireplace unit.
- **Never** use gasoline, gasoline type lantern fuel, kerosene, lighter fluid or any liquid to “freshen” the fire. Keep all such highly combustible liquids well away from the fire.
- Never leave children unattended when there is a fire burning in the fireplace. It is recommended that each user of this appliance familiarize themselves with its operation prior to initial use.
- Allow the fireplace to cool before performing any service to it. Always shut off any electrical supply prior to working on the system. This will eliminate the chance of electrical shock.
- Wilkening Fireplace Co. is not responsible for any smoking issues due to inadequate draft or poor burning which results from lack of combustion air or chimney draw.
- Wilkening Fireplace Co. does not warrant “smoke free” operation or are we responsible for inadequate draft caused by mechanical systems, construction conditions, inadequate chimney height, negative pressure or environmental conditions beyond our control.
- Do not use any fireplace insert or other product in conjunction with this fireplace that is not specified by Wilkening Fireplace Co. for use with this fireplace.

Front Clearance

Keep any combustible materials at least **3 feet** away from the front of this fireplace. This includes furniture.

Annual Inspections

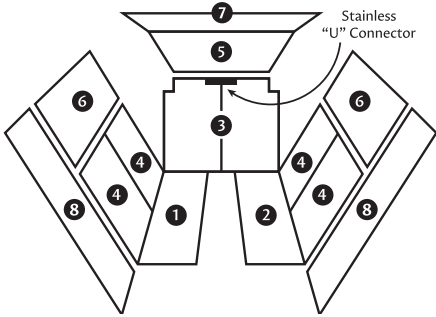
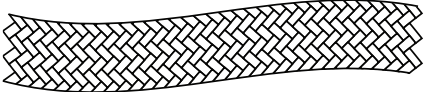
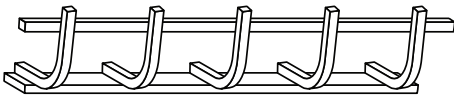
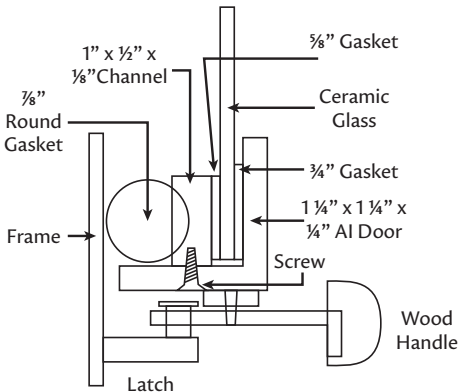
Every fireplace should have an annual inspection before the first fire of the year to verify that all components are working properly and that the chimney is ready for use. We recommend contacting a Certified Chimney Sweep or your dealer for this yearly inspection even if you clean your own chimney during the year. This will assure you that there has not been any breakdown in components or blockages that could result in a fire. As trained professionals, they can fully assess your system.

If You Have a Chimney Fire

If a chimney fire occurs, close the combustion air control by pushing it into the locked position. Verify that the doors are fully closed, summon the fire department, alert your family of the possible danger and evacuate the premises. A chimney fire is a serious condition that may result in loss of property and life.

Do not use the fireplace if you suspect that you have had a chimney fire until the entire system has been inspected by a certified sweep or others qualified in the area of chimney/fireplace safety.

Replacement Parts

	Description	Part Number
	<p>Inner Liner Components (see diagram)</p> <p>2 piece Bottom</p> <p>2 piece Back</p> <p>4 piece Lower Side Panels</p> <p>Back Angle Liner</p> <p>2 piece Upper Side Liner</p> <p>2 piece Top Tube Refractory</p> <p>2 piece Vertical Liner</p>	<p>GV-01/GV-02</p> <p>GV-03</p> <p>GV-04</p> <p>GV-05</p> <p>GV-06</p> <p>GV-07</p> <p>GV-08</p>
	<p>Door Gasket kit $\frac{7}{8}$" braided gasket includes enough for entire door assembly</p>	<p>GVDGK</p>
<p>Glass Panel for Rectangular Tudor</p>		<p>GVRCGTD</p>
<p>Glass Panel for Arched Tudor</p>		<p>GVACGTD</p>
<p>Glass Panel for Rectangular Single Door</p>		<p>GVRCGSD</p>
	<p>Removable Log Retainer</p>	<p>GVLR</p>
	<p>Door Handle Right</p>	<p>GVHANDR</p>
<p>Door Handle Left</p>		<p>GVHANDL</p>
<p>$\frac{5}{8}$" flat gasket with adhesive to seal channel to</p>		<p>GV5/8WADH</p>
<p>$\frac{3}{4}$" flat gasket with adhesive to seal glass to door frame</p>		<p>GV3/4WADH</p>

GranView 10 Year Warranty

Wilkening Fireplace Co., Inc. (hereinafter Wilkening), the manufacturer of the GranView unit, (hereinafter unit), hereby extends the following warranty:

1. Wilkening warrants that the control rods and knobs, gasket seals, electrical components and refractory liner will be free from defects in materials and workmanship for a period of one (1) year from the date of purchase.
2. Wilkening warrants that the door frame and all metal parts and components will be free from defects in materials and workmanship for a period of ten (10) years from the date of purchase.
3. Upon proof that any metal parts or components are defective in either materials or workmanship under conditions of normal use and service, Wilkening agrees to the following: a. If a defect in workmanship or material is shown during the first year, Wilkening shall, at their option, either replace or repair the same at no cost to the original retail purchaser. b. In the second (2nd) through the fifth (5th) year, Wilkening shall furnish a replacement part or parts at no cost to the original retail purchaser. c. In the sixth (6th) through the tenth (10th) year, Wilkening shall furnish a replacement part or parts at 50% of the then current retail price to the original retail purchaser.

Wilkening shall not be responsible for any labor costs, postage, freight, or other costs or expenses, including, but without limitation, any indirect, incidental or consequential damages. Wilkening does not warrant any component or part included in the unit that is manufactured by anyone else. This limitation would apply to, but is not limited to, painted or electroplated surfaces. Wilkening makes no representations or warranties, express or implied, except as stated herein. All implied warranties of any nature, including, but not limited to, any implied warranty of merchantability or fitness for purpose, are hereby disclaimed. Wilkening's sole obligation for the unit is as contained in this limited warranty and any representations or warranties, whether express or implied, made by any dealer are not binding on Wilkening. No warranty of any sort is made as to installation, labor, materials or parts adopted for use with this unit.

Alterations, improper installation, abuse, neglect, or over firing of the unit will void any warranty whether express or implied. A chimney cap must be installed to validate this warranty. The limited warranty is made only to the original retail purchaser and is not transferable or assigned to any subsequent purchaser or owner. This warranty is voidable at the option of Wilkening in the event that the unit is installed outside the continental United States or Canada or is removed from the place of original installation. Wilkening reserves the right to examine any claimed defective unit, part or component thereof, under this limited warranty in its own place of business located at Walker, MN. Furthermore, since Wilkening has no control over the manner in which the unit is installed it cannot assume responsibility for such items as inadequate draft or similar problems caused by natural or man made obstructions. This unit must be installed in accordance with all building codes and regulations and the purchaser and/or user must determine the suitability of the unit in light of these applicable codes and regulations in advance. Each purchaser must also determine, in advance, the suitability of each unit for their specific needs. THERE ARE NO WARRANTIES BEYOND THOSE CONTAINED HEREIN. EXCEPT TO THE EXTENT PROVIDED BY LAW, THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES MADE BY WILKENING APPLICABLE TO THIS UNIT INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY, USE, OR FITNESS FOR A PARTICULAR PURPOSE. EXCEPT FOR THE WARRANTIES STATED HEREIN THE PURCHASER TAKES THE UNIT "AS IS". THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. CERTAIN STATES DO NOT ALLOW LIMITATIONS ON THE LENGTH OF TIME OF AN IMPLIED WARRANTY. FURTHERMORE, CERTAIN STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF CERTAIN TYPES OF DAMAGES. IN ORDER FOR THE LIMITED WARRANTIES GRANTED HEREIN TO BE EFFECTIVE, A COMPLETED OWNER'S REGISTRATION CARD MUST BE RETURNED TO WILKENING WITHIN SIXTY (60) DAYS OF THE PURCHASE OF THE UNIT DESCRIBED HEREIN. IN CASE OF QUESTIONS, OR IN ORDER TO ASSERT ANY RIGHT GRANTED HEREIN, YOU MUST CORRESPOND DIRECTLY WITH YOUR DEALER AND/OR WILKENING AT THE FOLLOWING ADDRESS: Wilkening Fireplace Co., Inc., 9608 State 371 NW, Walker, MN 56484.

To validate this warranty, copy and complete this form for return to Wilkening Fireplace Co., Inc.

9608 State 371 NW, Walker, MN 56484

Name		Street Address	
City	State	Zip Code	Serial #
Dealer's Name		Installed By	

I fully understand and agree to the terms of this warranty.

Signature

Date